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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Changwen Liu	Examiner:	Unknown
Serial No.:	10/675,879	Group Art Unit:	2681
Filed:	September 30, 2003	Docket:	884.933US1
Title:	SYSTEMS AND METHODS FOR CONTENTION CONTROL IN WIRELESS NETWORKS		
Assignee:	Intel Corporation	Customer Number: 21186	

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Several of the attached documents were discovered as a result of a Search Report in Applicant's corresponding foreign patent application. Enclosed for the Examiner's information are copies of the cited documents and the Search Report.

Pursuant to 37 C.F.R. § 1.97(b), it is believed that no fee or statement is required with the Supplemental Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Supplemental Information Disclosure Statement considered.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Customer No.: 21186

Serial No.: 10/675,879

Filing Date: September 30, 2003

Title: SYSTEMS AND METHODS FOR CONTENTION CONTROL IN WIRELESS NETWORKS

Assignee: Intel Corporation

Page 2

Dkt: 884.933US1 (INTEL)

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

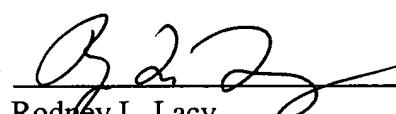
CHANGWEN LIU

By his Representatives,

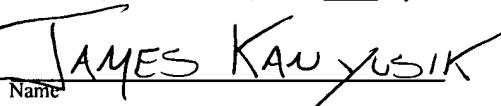
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Attorneys for Intel Corporation
P.O. Box 2938
Minneapolis, MN 55402
(612) 373-6954

Date October 11, 2005

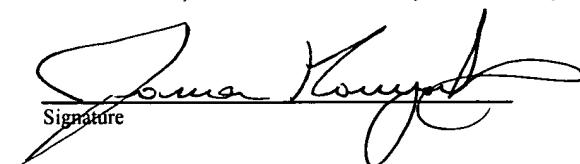
By


Rodney L. Lacy
Reg. No. 41,136

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 11th day of October, 2005.


Name: JAMES KAVUSIK

Signature


Signature



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Changwen Liu

Title: SYSTEMS AND METHODS FOR CONTENTION CONTROL IN WIRELESS NETWORKS

Docket No.: 884.933US1

Filed: September 30, 2003

Examiner: Unknown

Serial No.: 10/675,879

Due Date: N/A

Group Art Unit: 2681

MS Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- Return postcard.
- Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 7 cited documents.

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

By:

Atty: Rodney L. Lacy

Reg. No. 41,136

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Name

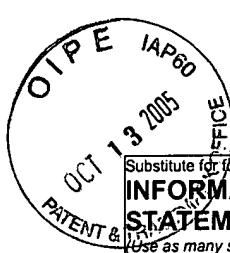
JAMES KAYUSIK

Signature

Rodney L. Lacy

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)



Substitute for Form 1449A/PTO
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Complete if Known

Application Number	10/675,879
Filing Date	September 30, 2003
First Named Inventor	Liu, Changwen
Group Art Unit	2681
Examiner Name	Unknown

Sheet 1 of 1

Attorney Docket No: 884.933US1

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T ²
	WO-2005/034437A1	04/14/2005	Liu, C.	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"International Search Report for Corresponding PCT Application No. PCT/US2004/031907", (January 17, 2005),3 Pages	
		AAD, I., et al., "Enhancing IEEE 802.1 Performance in Congested Environments", <u>Annals Des Telecommunications</u> , 58, Abstract in English,(Mar., 2003),397-416	
		IEEE COMPUTER SOCIETY, "Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications", <u>IEEE Std. 802.11-1997</u> , (June 26, 1997), 459 pgs.	
		KWON, Y., et al., "A Novel MAC Protocol with Fast Collision Resolution for Wireless LANs", <u>INFOCOM 2003. Twenty-Second Annual Joint Conference of the IEEE Computer and Communications Societies</u> , Vol. 2, (2003),853-862	
		NI, Q. , et al., "Modelling and Analysis of Slow CW Decrease for IEEE 802.11 WLAN", <u>14th IEEE 2003 International Symposium on Personal, Indoor and Mobile Radio Communication proceedings</u> , 2, (Sep. 7, 2003),1717-1721	
		WU, H. , et al., "IEEE 802.11 Distributed coordination function(DCF): Analysis and Enhancement", <u>Proceedings of the IEEE International Conference on Communications</u> , 1, (Apr. 28, 2002),605-609	

EXAMINER

DATE CONSIDERED